



Product Service

Compliance Document

No. D 083373 0069 Rev. 02

Holder of Certificate: **GoodWe Technologies Co., Ltd.**

No. 90 Zijin Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Grid-Tied PV Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092001906-02

Date, 2021-11-26

(Zhengdong Ma)

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Model(s): GW225K-HT, GW225KN-HT,
GW250K-HT, GW250KN-HT.

Parameters:

Model	GW225K-HT GW225KN-HT	GW250K-HT GW250KN-HT
Max. Input Voltage	1500Vd.c.	1500Vd.c.
Rated Input Voltage	500-1500V	500-1500V
Max. Input Current	12x30A(GW225K-HT) 6x60A(GW225KN-HT)	12x30A(GW250K-HT) 6x60A(GW250KN-HT)
Isc PV	12x50A(GW225K-HT) 6x90A(GW225KN-HT)	12x50A(GW250K-HT) 6x90A(GW250KN-HT)
Rated Output Voltage	3L/PE~ 800Va.c.	3L/PE~ 800Va.c.
Rated Output Frequency	50 Hz	50 Hz
Max. Output Current	a.c. 178,7A	a.c. 180,5A
Rated Output Power	225 kW	250 kW
Max. Apparent Power	247,5 kVA	250 kVA
Safety Class	I	I
Overvoltage Category	III(AC), II(DC)	III(AC), II(DC)
Enclosure	IP66	IP66
Operating ambient temperature range	-30°C ...+60°C	-30°C ...+60°C

**Tested
according to:**

IEC 60068-2-1:2007
 IEC 60068-2-2:2007
 IEC 60068-2-14:2009
 IEC 60068-2-30:2005
 IEC 60068-2-64:2008
 IEC 60068-2-64:2008/AMD1:2019
 IEC 61683:1999
 EN 50530:2010/A1:2013